CLAIMS

What is claimed is:

1. A method for providing an audio broadcast for a time division multiple access system with a base part and a plurality of portable parts, comprising:

broadcasting an audio message from a base part during a single time slot of a time division;

receiving the audio message at the plurality of portable parts; and

converting the audio message into sound by the plurality of portable parts, which form part of the time division multiple access system.

2. The method, as recited in claim 1, further comprising:

generating an audio broadcast command at the base part;

transmitting the audio broadcast command from the base part to the plurality of portable parts; and

placing the plurality of portable parts in a receiving mode.

3. The method, as recited in claim 2, wherein the placing the plurality of portable parts in a receiving mode comprises synchronizing the plurality of portable parts to the a single time slot.

4. The method, as recited in claim 3, wherein the step of generating an audio broadcast command comprises the step of designating the single time slot.

5. The method, as recited in claim 4, wherein at least one of the plurality of portable parts is a hands free unit, wherein the step of converting the audio message into sound by the

hands free unit is automatic, and wherein the placing of the plurality of portable parts in a receiving mode places the plurality of portable parts in a receive only mode.

6. The method, as recited in claim 5, further comprising:

originating broadcast origination signal at an additional portable part;

transmitting a broadcast origination signal from the additional portable part to the base part; and

transmitting the audio message from the additional portable part to the base part.

7. The method, as recited in claim 6, wherein placing the plurality of portable parts in a receive only mode, comprises turning on only speakers of the plurality of portable parts without turning on microphones of the plurality of portable parts.

8. The method, as recited in claim 7, wherein the base part and the plurality of portable parts form a time division multiple access cordless telephone system.

9. The method, as recited in claim 8, wherein before the transmitting the audio broadcast command from the base part, each portable part is assigned a time slot, wherein at least one portable part is assigned a time slot other than the designated slot, so that before the transmitting the audio broadcast command at least one portable part does not broadcast audio messages during the designated time slot.

10. The method, as recited in claim 9, further comprising dividing out more than three receiving time slots and more than three sending time slots for the bas part, wherein the designated time slot is one of the more than three sending time slots and wherein the transmitting audio broadcast command is transmitted during at least two of the more than three sending time slots.

11. A time division multiple access system, comprising:

a base part which generates a plurality of receiving time slots and a plurality of sending time slots, wherein each pair of a receiving time slot and a sending time slot forms a channel of a plurality of channels;

a plurality of portable parts, wherein each of the plurality of portable parts is assigned

a channel; and

a broadcast indicator on at least one of the plurality of portable parts, wherein the portable parts.

12. The time division multiple access system, as recited in claim 11, wherein the base part comprises:

a central processing unit; and

programming instructions to cause the central processing unit to:

check for an indication of a broadcast;

if a broadcast is indicated:

choosing a designated time slot of the plurality of sending time slots and plurality of receiving time slots; and

sending out a broadcast command designating the designated time slot.

13. The time division multiple access system, as recited in claim 12, wherein each portable part comprises:

a central processing unit; and

programming instructions to cause the central processing unit to:

check for a broadcast command; and

upon receiving a broadcast command change a receiving time slot from a receiving time slot of the portable part's channel to the designated time slot.

14. The time division multiple access system, as recited in claim 13, wherein each portable part further comprises programming instructions to cause the central processing unit to:

check for a command that ends the broadcast; and

synchronizing to time slots of the channel for the portable part.

15. The time division multiple access system, as recited in claim 14, wherein the programming instructions for the portable parts that cause the central processing unit to upon receiving a broadcast command change a receiving time slot from a receiving time slot further includes programming instructions to placing the plurality of portable parts in a receiving mode.

16. The time division multiple access system, as recited in claim 15, wherein the base part and all of the portable parts have a broadcast indicator.

17. The time division multiple access system, as recited in claim 16, wherein the broadcast indicators are buttons.